

Converting Colors

Hex(073F32)

Have a look what the booklet for
Hex(073F32) contains.

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Color

Hex(073F32)

Conversions

Conversions Part 1

Format	Color
Hex	073F32
RGB	7, 63, 50
RGB Percent	3%, 25%, 20%
CMY	0.9725, 0.7529, 0.8039
CMYK	0.89, 0.00, 0.21, 0.75
HSL	166°, 80%, 14%
HSV	166°, 89%, 25%
XYZ	2.4409, 3.8305, 3.6283
YIQ	44.7740, -29.2030, -15.9150

Conversions

Conversions Part 2

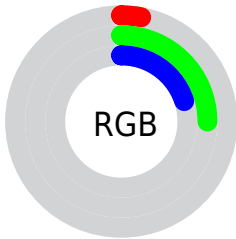
Format	Color
RYB	7, 39, 63
Decimal	474930
CIELab	23.10, -21.03, 3.06
CIELCh	23, 21.253, 171.723
Yxy	3.8305, 0.2466, 0.3869
Android (android.graphics.Color)	4278665010 (0xFF073F32)
YUV	44.7740, 2.5764, -33.1278
Hunter-Lab	19.5716, -11.9888, 2.7085

Details

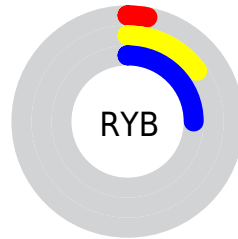
The Hex color **073F32** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3F0714**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **3C6F60**, and **001303** is the 20% darker color. If you saturate the color by 10%, you get **013F31**, and if you desaturate by 10%, it is **0D3F33**.

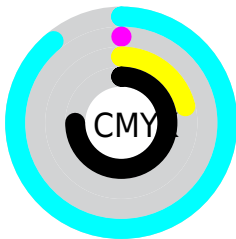
Distribution



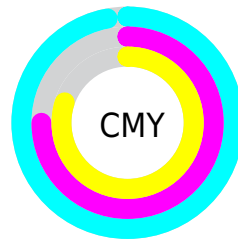
- Red (3%)
- Green (25%)
- Blue (20%)



- Red (3%)
- Yellow (15%)
- Blue (25%)



- Cyan (89%)
- Magenta (0%)
- Yellow (21%)
- Black (75%)



- Cyan (97%)
- Magenta (75%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 073F32 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 073F32 by changing the saturation by 10% instead.

 073F32

 073F32


 F9FFFF

 00291D

 3C6F60

 001303

 558979

 000000

 6FA393

 89BEAD

 A4DAC9

 C0F7E5

 DCFFFF

 073F32

 073F32

■ 013F31

■ 0D3F33

■ 003F30

■ 143F35

■ 1A3F36

■ 203F38

■ 273F39

■ 2D3F3B

■ 333F3C

■ 393F3E

■ 403F3F

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



233D23



073F32



003F42

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



073F32



323555



502F1F

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



073F32



3F0714

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



552B2C



073F32



472F4B

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



073F32



123A56



522A3C



453517

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



073F32



003E4C



522A3C



522D23

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



073F32



3C524C



143F07



1C2926



A8A8A8



292929

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



073F32



00523F



07303F



1C1F1E



005E48



00DEAA

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



3F0714



520013



3F1607



1F1C1C



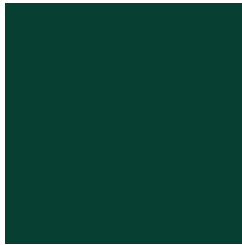
5E0016



DE0034

Previews

White Background



This preview shows how the Hex color 073F32 looks on a white background.

Color Contrast Check

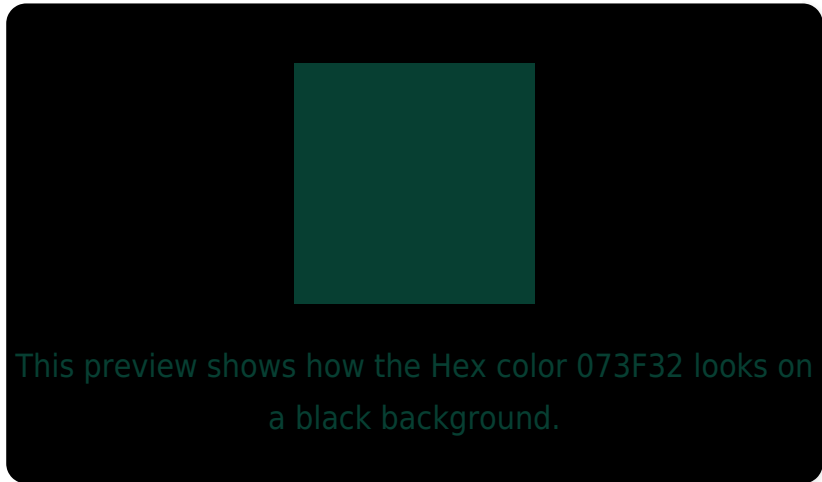
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 073F32 Background



This preview shows how black text looks on a background with the Hex color 073F32.



This preview shows how white text looks on a background with the Hex color 073F32.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
073F32

Protanopia
3A372E

Deuteranopia
3E3534



Tritanopia
143D42

Trichromacy



Original Color
073F32

Protanomaly
273A2F

Deuteranomaly
2A3933

Tritanomaly
0F3E3C

Monochromacy



Original Color
073F32

Achromatopsia
2D2D2D

Achromatomaly
1F342F

CSS Examples

Text

The CSS property to change the color of the text to Hex 073F32 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #073F32 looks like.

```
.text, #text, p{  
  color:#073F32  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #073F32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #073F32
}
```

Border

The CSS property to change the border of an element to Hex 073F32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#073F32 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#073F32 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #073F32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #073F32; -webkit-box-shadow:4px 4px  
4px 4px #073F32; box-shadow:4px 4px 4px  
4px #073F32 }
```

Background

The CSS property to change the background color of an element to Hex 073F32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#073F32 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#073F32 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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